Ayush Malik

Education [linkdin](#)   [github](#)

Shri Ramdeobaba College of Engineering and Management (V Sem 3rd Year)	CGPA 8.25
Sarosh Jr. college, Aurangabad	HSC 81%
St. Lawrence high school, Aurangabad	SSC 87.80%

Projects

PatientKhata | [Tech Stack: typescript, Firebase (Database, Authentication)] [Demo](#)

- A secure platform designed to help doctors efficiently manage and access patient health records.
- Enables doctors to record and retrieve patient information, including disease descriptions and treatment history.
- Each patient is assigned a unique ID for consistent and efficient access to medical records.
- Access is restricted to authorized doctors only, ensuring data privacy and controlled access to sensitive health information.

House Price prediction | [Tech Stack: Flask, Pandas, Machine Learning, HTML, CSS, JS] [Demo](#)

- Developed a full-stack web application to predict real estate prices based on user-provided property features.
- Leveraged Flask for robust backend logic, integrating a pre-trained machine learning model for accurate price estimation.
- Designed an intuitive user interface using HTML, CSS, and JavaScript for seamless property detail input and price display.
- Enables users to obtain instant estimated home values by inputting criteria like square footage, number of bedrooms/bathrooms, and location.

Netflix Data Analysis Project | [Tech Stack: Python, Pandas, Matplotlib]

- Utilized Pandas and Matplotlib to analyze 6,000+ Netflix titles and extract insights on content type, release trends, and viewer classifications.
- Designed visualizations including **genre distribution, ratings over time, and movie duration histograms** to highlight content evolution.
- Delivered clear, data-driven insights that reflect **shifting platform strategies and global content consumption trends**.

Technical Skills

- **Programming**: Java, Python, SQL

- **Data Science & Machine Learning**: Pandas, Data Visualization, Power BI, Machine Learning, Deep Learning

- **Version Control**: Git, GitHub

- **Web Technologies**: HTML, CSS, JS, React.js

- **Cloud/Databases**: Firebase

Achievements

- Cleared 2nd round of Smart India Hackathon 2024

Volunteer Experience

- Partnered with Anandwan, Warora to enhance the patient entry system.

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